							OMB App	roval #: 270	00-0042		
	ENT OF SOLICITATION	N/MOD	IFICATION	OF CON	TRACT		1	1. CONTRAC 12	T CODE	PAGE C	OF PAGES 4
			CTIVE DATE			4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT N				ECT NO. (Ifa	applicable)
6. ISSUED BY	CODE	CODE PS22-MCN 7. ADMINISTERED B				MINISTERED BY	Y (If other thai	n Item 6)		CODE	PS22
Procur	ement Office				N	MSFC Adm:	24-I/Anna	a Stovall			
George	e C. Marshall Space Flig	ht Cen	ter		2	56-544-074	1				
	al Aeronautics and Space				a	inna.c.stova	ll@nasa.g	yov			
Marsha	all Space Flight Center,	AL 358	312			UTOMATED INV	OICE PAYME	ENT INFORM	ATION: (2	256) 544-556	6
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code							(x)	9A. AMEN	IDMENT O	F SOLICITAT	TION NO.
	ndez Engineering, Inc.	-I O11	705			9B. DATED (SEE ITEM 11)					
	Space Center Boulevard	a, Suite	25					10A. MOD	IFICATION	I OF	
Housic	on TX 77062							CONTRAC	T/ORDER	NO.	
								NAS	8-00179	9	
					X					EM 131	
CODE	I FAC	CILITY CO	DE 2Y30	2	 	;		10B. DATI	1/00	EM 13)	
			21000		AMENI	DMENTS O	F SOLICI		1700		
	ove numbered solicitation is amend	ded as set	forth in Item 14	. The hour an	d date spec	cified for receipt of	of Offers	is extended		not extende	d.
Offers must a	cknowledge receipt of this amendr	ment prior	to the hour and	date specified	I in the solid	citation or as ame	ended, by one	of the following	ng methods	:	
(a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.											
12. ACCOUN	TING AND APPROPRIATION DA	TA (If req	uired)	poomod.							
19/74	13. THIS IT	EM AP	PLIES ONL	Y TO MO	DIFICA	TIONS OF C	ONTRAC	TS/ORDI	ERS,		
	A. THIS CHANGE ORDER IS IS). AS DESC				CONTRAC	T 00000
(x)	NO. IN ITEM 10A.	SOED PC	JRSUANI TO: (ореспу ашпо	nty) THE C	HANGES SET F	ORTHINTE		ADE IN 1 HE	CONTRAC	
X	B. THE ABOVE NUMBERED CO appropriation date, etc.) SET FO CONTRACTOR'S LETTER DATE	RTH IN IT	EM 14, PURSU	ANT TO THE	EFLECT TH AUTHORIT	HE ADMINISTRA Y OF FAR 43.10	TIVE CHANG 33(b) AND THI	ES (such as d E AUTHORIT	changes in Y OF FAR	paying office, 43.103(B) AN	ID THE
	C. THIS SUPPLEMENTAL AGR	REEMENT	IS ENTERED IN	NTO PURSUA	UA OT TO	THORITY OF:					
	D. OTHER (Specify type of mod	lification a	nd authority)								
E. IMPORT	TANT: Contractor ⊠is not, ☐	is requi	red to sign this	s document	and return	copie	s to the issu	ing office.			
				Earn	ed	Earned					
	Negotiated	Pote	ntial	Metric E	Eval.	Performan	ice	Contra	act	Total	Sum
	Est. Cost	Award	d Fee	<u>Fee</u>	<u>.</u>	Eval. Fe	<u>e</u>	<u>Valu</u>	<u>e</u>	Allo	<u>ted</u>
	*** *** ***					4500.000	••	405.050		007.440	704.00
Previous			,577.00	\$294,4		\$509,939.		\$35,056,		\$27,412	•
This Mod			<u>168.00)</u>	<u>\$224,8</u>		<u>\$330,555.</u>	100		<u>46.00)</u>		\$0.00
New Tota	al \$33,106,092.00	\$ 583,	409.00	\$519,3	43.00	\$840,494.	00	\$35,049,	338.00	\$27,412	,721.00
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)								ect.			
ion in the first or dional (type of pring						Monica Heidelberg					
						Contracting Officer					
15B. CONTRACTOR/OFFEROR 15C. DATE				IGNED		TED STATES OF				16C. DATE	SIGNED
					BY /s/	Monica Heide	elhera			2/9/2004	
(Signature of person authorized to sign)					. <u>13/</u>	BY /s/ Monica Heidelberg (Signature of Contracting Officer)				_,5,2004	

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 This modification is issued pursuant to Clause B.2 CONTRACT COST AND FEES, the contractor's acceptance letter dated December 22, 2003, the Fee Determination Officers Award Fee Findings and Determinations dated December 22, 2003, the contractor's self-evaluation report dated October 10, 2003, and the "Limitation of Funds" clause. The foregoing action is further implemented by the inclusion of the following changes marked in BOLD.

1. Clause B.2 CONTRACT COST AND FEES, paragraph (b) and (c) are hereby deleted in their entirety and the following is substituted in lieu thereof:

B.2 CONTRACT COST AND FEES

"(b) A summary of the estimated cost and fees for the performance of work under this contract is as follows:

	Previous Amount A	New Total	
Estimated Cost	\$33,106,092.00	\$ 0.00	\$33,106,092.00
Potential Award Fee(s)	\$1,145,577.00	(\$562,168.00)	\$583,409.00
Potential Performance Evaluation Fee (60%)	\$687,346.00	(\$330,555.00)	\$356,907.00
Potential Metrics Evaluation Fee 40%	\$458,231.00	(\$224,867.00)	\$233,364.00
Earned Performance Evaluation Fee	\$509,939.00	\$330,555.00	\$840,494.00
Earned Metric Evaluation Fee	\$294,476.00	<u>\$224,867.00</u>	<u>\$519,343.00</u>
Total	\$35,056,084.00	(\$6,746.00)	\$35,049,338.00

- 2. Clause B.3 AWARD FEE FOR SERVICE CONTRACTS (1852.216.76) (MAR 1998), paragraphs (e)1. and 2. are hereby deleted in their entirety and the following is substituted in lieu thereof:
 - "1. Summary of Potential and Earned Performance Evaluation Fee.

Award Fee Period		<u>Original</u> <u>Amount</u> Available	-	Performance al. Fee Earned	Mod No.
10/01/00 - 03/31/01	\$	117,545.00	\$	111,079.00	Mod 07
04/01/01 - 09/30/01	\$	122,030.00	\$	117,881.00	Mod 15
10/01/01 - 09/30/02	\$	288,776.00	\$	280,979.00	Mod 28
10/01/02 - 09/30/03*	\$	337,301.00	\$	330,555.00	Mod 45
10/01/03 - 09/30/04	\$	350,046.00			
10/01/04 - 09/30/05	\$	312,008.00			
Total	\$1	,527,706.00	\$	840,494.00	

2. Summary of Potential and Earned Metrics Evaluation Fee.

Period	<u>Available</u>	Eval. Fee Earned	Mod No.
10/01/00 - 03/31/01 04/01/01 - 09/30/01 10/01/01 - 09/30/02 10/01/02 - 09/30/03 10/01/03 - 09/30/04	\$ 78,362.00 \$ 81,353.00 \$ 192,516.00 \$ 224,867.00 \$ 233,363.00	\$ 78,362.00 \$ 81,353.00 \$ 134,761.00 \$ 224,867.00	Mod 07 Mod 15 Mod 28 Mod 45
10/01/04 - 09/30/05 Total	\$ 208,006.00 \$1,018,467.00	\$ 519,343.00 "	

- 3. Clause B.5 <u>CONTRACT FUNDING)1852.232-81)(JUN 1990)</u> is hereby deleted in entirety and the following is substituted in lieu thereof:
- "B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is \$25,815,446. This allotment is for efforts required under Sections A through J inclusive of this Contract and covers the estimated period of performance from October 1, 2000 through March 11, 2004.
- (b) An additional amount of \$1,597,275 obligated under this contract for payment of fee.

NAS8-00179 Modification 45 Page 4

(c) Recapitulation of funds is as follows:

	<u>Previous</u>	This Action	<u>Total</u>
Estimated Cost	\$25,964,102.00	(\$148,656.00)	\$25,815,446.00 \$
Provisional Award Fee	\$ 644,204.00	(\$406,766.00)	237,438.00
Earned Award Fee	\$ 804,415.00	\$555,422.00	\$1,359,837.00
Performance Eval. Fee	\$ 509,939.00	\$330,555.00	\$840,494.00
Metrics Eval. Fee	\$ 294,476.00	\$224,867.00	\$519,343.00
Total Sum Allotted	\$27,412,721.00	\$0.00	\$27,412,721.00

End of Clause)'